

DPH5535-2

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Dexter Corporation, Hysol Division		EMERGENCY TELEPHONE NO. 415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS EA 934 NA Part A
CHEMICAL FAMILY Modified Epoxy	FORMULA	

SECTION II - INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	None of the ingredients listed constitutes a hazardous ingredient as defined by Federal OSHA in 29CFR 1910 or California OSHA in "The Director's List of Hazardous Substances".
PIGMENT		
CATALYST		
VEHICLE Epoxy Resins	57	
SOLVENTS Glass Fibers	9	
ADDITIVES	5	
OTHERS Fillers	30	
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Decomposes before boiling	SPECIFIC GRAVITY (H ₂ O=1)	1.55
VAPOR PRESSURE (mm Hg.)	Not Available	PERCENT VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR=1)	Not Available	EVAPORATION RATE (_____ =1)	N.A.
SOLUBILITY IN WATER	Neg.		
APPEARANCE AND ODOR Viscous grey paste with slight odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	> 200°F TCC	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	Chemical foam, dry chemicals, CO ₂ , Water Spray			
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus when fighting fires in confined areas.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Dense smoke may be liberated			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Not established. ANSI Class 4

EFFECTS OF OVEREXPOSURE

May cause skin irritation and possible allergic reactions. Prolonged and repeated contact may cause sensitization which will result in allergic reactions.

EMERGENCY AND FIRST AID PROCEDURES

Flush skin and eye contact with plenty of water. Wash skin thoroughly with soap and water, rubbing alcohol or hand cleaner. Do not use solvents. Remove soiled clothing and wash before reuse. If irritation persists or increases, see physician

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents, strong Lewis or mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

CO, NO_x, aldehydes, acids and undetermined organics.

HAZARDOUS POLYMERIZATION

MAY OCCUR

X

CONDITIONS TO AVOID

Do not heat to temperatures greater than

WILL NOT OCCUR

125°F. Avoid hot spots. Do not mix with

Curing Agent in quantities greater than one pound. Failure to observe these cautions may result in irreversible heat build-up and the release of toxic gases.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear protective clothing, gloves and safety glasses.

Scrape up and transfer to metal container. Wipe up remaining residue with solvents, observing solvent flammability cautions.

WASTE DISPOSAL METHOD

Dispose of as hazardous waste according to D.O.T. hazard class. If not regulated by D.O.T., dispose of as ORM-E. Disposal method can be land burial or chemical incineration as regulated by all governmental agencies.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Not required with normal ventilation.

VENTILATION

LOCAL EXHAUST

Recommended when curing product.

SPECIAL

MECHANICAL (General)

Recommended

OTHER

PROTECTIVE GLOVES

Impervious plastic or rubber

EYE PROTECTION

Safety glasses or goggles

OTHER PROTECTIVE EQUIPMENT

As needed to protect skin and clothing

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep product cool in accordance with label instructions.

OTHER PRECAUTIONS

Follow recommended curing schedule.